

Title (en)  
Developing apparatus

Title (de)  
Entwicklungsgerät

Title (fr)  
Appareil de développement

Publication  
**EP 1233309 A2 20020821 (EN)**

Application  
**EP 02003438 A 20020214**

Priority  
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Abstract (en)  
A developing apparatus includes a toner carrying member for carrying toner to a developing zone where the developing apparatus faces to an image bearing member; bias voltage applying means for applying to the toner carrying member a developing bias voltage for developing an electrostatic latent image formed on the image bearing member, wherein the developing bias voltage is in the form of a DC voltage biased with an AC voltage; wherein when a developing operation stops, rotation of the toner carrying member is stopped while rotating the electrically charged image bearing member, and then, the AC voltage is applied to the toner carrying member for a predetermined period, and thereafter, the AC voltage is stopped when it is at a peak value (Vppmin) by which regular-charge toner is being urged from the toner carrying member toward the image bearing member.

IPC 1-7  
**G03G 15/06**

IPC 8 full level  
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